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IN THE AREAS OF INTENSE ATMOSPHERIC POLLUTION, BY
N. D. GLEIZER.

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1961, PP 61-65.

NLL M. 6168

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Full tr

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SIA R-3530

Sci - Engr

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in the Two-Configuration Approximation, by
I. I. Glembotskii, V. V. Kibartas, A. P. Yutsis,
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No 1, 1960, pp 87-98.

*PL-480

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THEORETICAL DETERMINATION OF THE FINE
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cheskoye Opredeleniye Tonkoy Struktury Atomov Tipa
Bora) tr. by Valys Zilius. Aug 60 [5] p. 13 refs.
AmMetSoc-T-R-317+.

Order from LC or SLA mi\$1.80, ph\$1.80 61-19029

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The doublet splitting of the terms of four boron-type
atoms in basic configurations were determined both
with one-electron wave functions of a self-consistent
Fock field, and with analytical wave functions. The
analytical functions gave values in much poorer
agreement with the experimental data than corre-
sponding values obtained from wave functions of the
self-consistent Fock field.

(Nuclear Physics--Nuclear Structure, TT, v. 5, no. 9)

61-19029

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2. Title: Fock field
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- II. Martishyus, I. T.
- III. AmMetSoc-T-R-317
- IV. American Meteorological
Society, Boston, Mass.
- V. Contract AF 19(604)6113

Office of Technical Services

A Century M of Mineral Concentration by
Flotation, by V. A. Glenbotzkiy, I. S. Smirnova,
4 pp.

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The Possibility of Using Ultrasound for Freezing
Mineral Particles of the Adsorbed Layer of
Reagents in the Flotation Process for Ore
Beneficiation, by V. A. Glumbotskiy, et al.
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Nauk, No 10, 1957, pp 111-112.
BISI 7487

Sci-Mech
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V. A. Glumbotskiy

Glembotskii, V. A. and Pikkat-Ordynakaya, A. P.
FLOTATION METHODS OF PROCESSING: THE
RATE OF REACTION OF COLLECTORS WITH
SULPHIDE MINERALS. [1961] [4]p. 4 refs. Warren
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Order from OTS or SLA \$1.10

61-28134

Trans. from mono. Obogashchenie Poleznykh
Iskopaemykh (Mineral Dressing) Moscow, 1960,
sect. 1, chap. 3.

DESCRIPTORS: *Flotation, Processing, *Sulfides,
Minerals, Oxidation, Chemical reactions, Reagents,
*Lead compounds.

The rate of reaction of collectors with mineral parti-
cles is assessed by determining variations in the
hydrophobicity of their surface as the contact time be-
tween the reagent and the minerals is varied. From
the experimental results it is possible broadly to
(Metallurgy, TT, v. 6, no. 11)

(over)

61-28134

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- II. Pikkat-Ordynakaya, A. P.
- III. Title: Rate...
- IV. Title: Mineral...
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- VII. Department of Scientific
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61-22020

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2. Ores--Processing
3. Flotation
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- III. ATS-83N48R
- IV. Associated Technical Services, Inc., East Orange, N. J.

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EFFECT OF COSMIC FLIGHT ENVIRONMENT ON
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DROSOPHILA MELANOGASTER (Vliyaniye Faktorov
Kosmicheskogo Poleta na Chastotu Vozniknoveniya u
Drosophila Melanogaster v X-Khromosome Retsessiv-
nykh Letal'nykh Mutatsiy). 12 Jan 62, 8p. 11 refs.
Order from STS \$10.90 STS Trans 48

Trans. of Ispustvennyye Sputniki Zemli (USSR) 1961,
v. 10, p. 61-68.

DESCRIPTORS: Space flight, *Space environmental
conditions, Genetics, Reproduction, *Mutations,
*Chromosomes, *Drosophila, Radiation effects.

(Biological Sciences--Radiobiology, TT, v. 7, no. 9)

I. Glembotskiy, Ya. L.
II. Abeleva, E. A.
III. STS Trans-8
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Service, Altadena, Calif.

206041

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INBREEDING APPLIED TO THE RAISING OF PEDIGREE FINE-FLEECED SHEEP (Isopol'zovanie Iabridinga v Plemennoi Rabote s Tonkoruznymi Ovtsami) tr. by M. Slade. [1961] [37]p. (foreign text included) 12 refs. [CSIRO] Trans. 5109.
Order from OTS or SLA \$3.60 61-27251

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DESCRIPTORS: *Sheep, *Animal industry

(Agriculture--Animal Husbandry, TT, v. 6, no. 8)

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1. Title: Inbreeding
2. Title: Wool
- I. Glembotskii, Ya. L.
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Effect of Fractionation of the Gamma-Ray Dose
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Lapkin, 12 pp.

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ABSTRACT

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DESCRIPTORS: *Chromium compounds, *Oxides,
Decomposition, Phase studies, Pyrolysis, X-rays.

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(Chemistry--Physical, Pt. v. 7, no. 7)

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I. Glemser, O.
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Office of Technical Services

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RESEARCH, *et al.*, Centre de Documentation Siderurgique
Circulaire d'Informations Techniques, Vol. XI, no 3,
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BIST 3292

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tr. by H. A. O. Nathan. 1962, 30p. 3 refs. NRCC
Technical Trans. 1013.
Order from NRCC \$1.00

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DESCRIPTORS: *Textiles, *Moistureproofing,
*Silicones, Manufacturing methods.

Materials--Textiles, TT, v. 8, no. 2

62-17237

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- II. NRCC TT-1013
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About the Absorption of Dispersed Dyes on
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(Materials--Textiles, TT, v. 5, no. 7)

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1. Glenz, O.

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AEC Tr 2401

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OTS 63-11135

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OTB 60-51188
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Glenn, William Ellis Jr.

METHOD AND APPARATUS FOR ELECTRONIC RECORDING. [1962] 22p.

Order from OTS or SLA \$2. 60

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Trans. of French patent 1,214,398, Internat. cl. H 04 n, appl. 21 Nov 58, granted 9 Nov 59, pub. 8 Apr 60 by Compagnie Francaise Thompson-Houston (appl. filed in U. S. A. 22 Nov 57).

An expanded version including figures is available from OTS or SLA as 62-16393, \$2. 60, 24p.

DESCRIPTORS: *Electronic recording systems. Signals. Recording systems, Design. Video signals.

A device for recording an electric signal in the form of small depressions in a film is described. The device is characterized by the fact that the latter comprises a thermoplastic coating, with means provided for melting the surface of this coating. Means are also (Engineering--Electronic, TT, v. 9, no. 9) (over)

62-14682

I. Glenn, W. E. Jr.

II. Patent (France) 1 214 398

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(Materials--Paper, TT, v. 11, no. 6)	

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JPRS 15821

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Apr 64

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Jul 58

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Glezer, G. A. and Spivak, G. L.
A COMPARATIVE STUDY OF HEMODYNAMIC
DISTURBANCES IN THE GENERAL CIRCULATION
AND THE RENAL CIRCULATION IN HYPERTENSIVE
DISEASE. [1963] [14]p. 17 refs. FASEB manuscript
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Order from OTS or SLA \$1.60

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Trans. of Terapevticheski Arkhiv (USSR) 1962, v. 34,
no. 10, p. 26-31.

DESCRIPTORS: *Blood circulation, *Kidneys, *Hyper-
tension, Arteries, Veins, Blood pressure,
Atherosclerosis.

The renal hemodynamics were compared with the
generalized, systemic blood pressure to evaluate the
role of renal ischemia in hypertension. The hemody-
namics of the general circulation were studied in 25
(Biological Sciences--Pathology, TT, v. 10, no. 9)
(over)

63-23032

- I. Glezer, G. A.
- II. Spivak, G. L.
- III. FASEB S-403-2
- IV. Federation of American
Societies for Experi-
mental Biology,
Washington, D. C.
- V. Scripta Technica, Inc.,
Washington, D. C.

A249562

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A Method for the Recording of the Electrical Activity
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Glezer, 4 pp.

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**Synchronies and Consecutive Information
Processing in the Visual System, by
Y. D. Gliner, A. A. Morozova, 7 pp.
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JPRS 25834**

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The Functional Units of Foveal Vision, by V. D. GLEZ
14 pp.

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JPRS 14302

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XLIV, No 9, 1958, pp. 820-826.

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Sci - Med

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Results of Hydrochemical Survey in the
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The Tonus of Pupillary Centres and Its Role in
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V. D. Glezer, ~~Δ~~
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(NY-3000)

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*Colchicine.

Plants with obvious signs of polyploidy were produced following a 12 hour treatment of germinated buckwheat seed with a 0.1 percent colchicine solution. In addition to dwarf plants, there were others with the characteristics of mixochimeras that had more or (Biological Sciences--Botany, TT, v. 8, no. 10) (over)

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Mutations.

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